

Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj
Master of Science (Computer Applications & Information Technology)
Semester: IV

Paper Code: CCCS415	Total Credit : 04
Title of Paper: Practical Based on CCCS413	Total Marks : 70
	Time : 3 Hrs
<ol style="list-style-type: none"> 1. Create a Visual Basic .Net program which used to find area of circle. Area = $PI * r^2$ 2. Create a Visual Basic .Net program which used to find area of rectangle. Area of rectangle = $l*b$ 3. Create a Visual Basic .Net program which used to find area of Triangle. Area of Triangle = $1/2*Base * Height$ 4. Create a Visual Basic .Net program which used to find circumference of circle. circumference of circle = $2 * PI * r$ 5. Create a Visual Basic .Net program which used to find perimeter of rectangle. Perimeter of rectangle = $2(l+b)$ 6. Create a .NET program which used to determine that student is pass or fail. Marks of student input by user. As given below. 7. Create a Visual Basic .Net program which used to determine that number is positive or negative or zero. Change the back colour of textbox based on result. 8. Create a Visual Basic .Net program which used to determine that given number is numeric or not? Print result in a label. 9. Create a Visual Basic .Net program which used to determine that input string is valid date or not. 10. Create a .NET program which used to display name of day based on input value by user. For example if user enter 1 then display Sun, 2 then Mon as on. Using if statement. 11. Create a .NET program which used to display 1 to 10 in a textbox control Using While Loop 12. Create a Visual Basic .Net program which used to display 1 to 10 in a textbox using various Do loop Display using Do while entry controlled as well as exit controlled Display using Do until entry controlled as well as exit controlled 13. Create a Visual Basic .Net program which will print even and odd numbers up to given number. Also print sum of even numbers and odd numbers. 14. Implementation of looping and branching using VB.Net 15. Implementation of concept of class using VB.Net 16. Implementation of data base connectivity using VB.Net 	

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Paper Code : CCCS415		Total Credit : 4	
Title of Paper: Practical Based on CCCS413		Total Marks : 70	
		Time : 3 Hrs	
Unit	Description		Total Marks
I	Q.1 (A) Viva – Voce	20	70
	Q.1 (B) Practical	50	